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Friday  
12/18/01

PATENT  
ATTORNEY DOCKET NO. 04148-00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Layrolle <i>et al.</i>	)	Examiner: Jennifer Kolb
	)	
Serial No.: 09/757,344	)	Art Unit: 1762
	)	
Filed: January 9, 2001	)	
	)	
Title: METHOD FOR COATING MEDICAL IMPLANTS	)	

Assistant Commissioner for Patents  
Washington, D.C. 20231

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DEC 17 2001  
TC 1700

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This is in response to the Office Action dated May 22, 2001 (Paper No. 3). Please amend the above-identified application as follows.

**In the claims:**

27. (Amended) A coated implant comprising an implant and a coating, wherein said coating comprises magnesium ions, calcium ions, and phosphate ions and wherein said coating induces formation of bone cells from progenitor cells.

30. (Amended) The implant of claim 29 wherein the implant is treated by sand-blasting, scoring, polishing, or grinding.